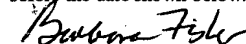


I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail EV327119885US in an envelope addressed to Commissioner for Patents, Box PCT, Alexandria, VA 22313-1450 on or before the date shown below.


Barbara Fisher
Date: 10 January 2005

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PCT International Application of)
ADAMS, Nicholas, James, et al.)
Int. Appln No.: PCT/EP2003/006761)
Intl. Filing Date: 25 June 2003)
PROCESS TO PREPARE A HEAVY AND A LIGHT)
LUBRICATING BASE OIL)

10 January 2005

COMMISSIONER FOR PATENTS
(DO/EO/US)
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.56 AND 1.97

Dear Sir:

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant foreign documents are enclosed.

The Examiner is requested to fully consider this information and to indicate consideration on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant(s).

Respectfully submitted,

ADAMS, Nicholas, James, et al.



Their Attorney: Jennifer D. Adamson
Reg. No. 47,379
(713) 241-3901
(713) 241-6617

P.O. Box 2463
One Shell Plaza
Houston, Texas 77252-2463
Enclosures: Form PTO-1449 (Modified)

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
TS5580 US

APPLICATION NUMBER

10/520802

LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

APPLICANT
ADAMS, Nicholas, James, et al.FILING DATE
10 January 2005

GROUP ART UNIT

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	3876522	4/8/75	Ian D. Campbell, et al	208	58	6/15/72
	AB	6179994	1/30/01	Janet R. Clark, et al	208	27	9/4/98
	AC	6090989	7/18/00	Jeffrey C. Trewella, et al	585	13	10/13/98
	AD	4343692	8/10/82	Bruce H.C. Winkquist	208	111	3/27/81
	AE	5053373	10/1/91	Stacey I. Zones	502	64	10/24/89
	AF	4574043	3/4/86	Arthur W. Chester, et al	208	59	11/19/84
	AG	5157191	10/20/92	Emmerson Bowes, et al	585	533	9/9/91
	AH	5252527	10/12/93	Stacey I. Zones	502	64	6/28/91
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No	
	AL	02 50213	6/27/02	WO	C10G	65/12		
	AM	00 15736	3/23/00	WO	C10G	65/00		
	AN	99 41334	8/19/99	WO	C10G	71/00		
	AO	0668342	8/23/95	EP	C10G	65/04		

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AR	International Search Report dated 20 October 2003
	AS	"Lubricant Base Oil and Wax Processing", Avilino Sequeira, Jr., Marcel Dekker Inc., NY 1994, Chapter 7.
	AT	"Verified Synthesis of Zeolitic Materials", Micropores and mesopores materials, vol. 22 1998, pgs 644-645

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

FORM PTO-1449 (Modified)

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ADAMS, Nicholas, James, et al.

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U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	97/18278	5/22/97	WO	C10G	47/00		
	AM	00/29511	5/25/00	WO	C10G	45/64		
	AN	99/20720	4/29/99	WO	C10M	143/08		
	AO	00/14187	3/16/00	WO	C10M			

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
TS5580 US

APPLICATION NUMBER

107520802

LIST OF INFORMATION PROVIDED
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(Use several sheets if necessary)

APPLICANT
ADAMS, Nicholas, James, et al.FILING DATE
10 January 2005

GROUP ART UNIT

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	0776959 A2	6/4/97	EP	C10G	65/04		
	AM	698392 5785862	10/29/98 7/28/98	AU w/counterpart US Patent	C01G	049/14		X
	AN							
	AO							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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	AT	

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